

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-6 (Cancelled).

7. (Currently amended) An electrical switch for connecting and breaking a circuit, comprising:

a connecting and breaking mechanism to connect and break the circuit provided with at least a set of movable contacts and stationary contacts;

an [[a]] electromagnetism drive mechanism to control the movable and stationary contacts to be actuated so as to realize closed close the circuit;

a housing to accommodate the movable contact contacts and stationary contact contacts;
an arc-extinguishing mechanism disposed in the housing and corresponded to the movable and stationary contacts;

a case connected to a base to accommodate the electromagnetism drive mechanism;

a bedplate associated with the case; and

a movable bolt connected with the movable contacts;

a movable iron core connected with the movable bolt to allow the movable bolt to move based on a movement of the movable iron core; and

[[a]]an electromagnetic holding mechanism disposed on the bedplate to hold the movable and stationary contacts to connect the circuit after the movable and stationary contacts are connected, wherein the holding mechanism is electromagnetic and has a set of has an electromagnetic iron, and one of a pothook or a baffle,

wherein when the electromagnetic drive mechanism is powered on, attracting mechanism in which the movable iron core is made to be a pothook or a baffle mechanism, the movable iron

core is attracted so that the movable bolt is configured to be driven by the movable iron to move to a position, where the pothook or baffle keeps the switch closed by hitching or ramming the movable bolt when the electromagnetic attracting mechanism is powered on hitches the movable bolt or the baffle rams the movable bolt, and the movable contacts move to contact with the stationary contacts, and then the electromagnetic iron of the holding mechanism is powered on to cause the pothook or the baffle to be attracted by the electromagnetic iron to further keep the movable and stationary contacts closed.

8. (Withdrawn) The electrical switch set forth in claim 7, wherein the holding mechanism further comprising a coil, a conducting magnet plate, a bracket, and a tension spring, wherein the pothook or baffle intersects the top end of the conducting magnet plate, and has an inclined plane at a position to be in contact with the movable bolt so as to disconnect the movable bolt.

9. (Withdrawn) The electrical switch set forth in claim 8, further comprising an over-current limiting mechanism disposed on the bedplate to detect and limit an over-current, wherein said over-current limiting mechanism comprises a set of electromagnets corresponding to each of phase circuit and a set of connecting rod mechanism connected with thereof,

wherein said connecting rod mechanism comprises a rod which can rapidly thrust aside the movable iron core of the holding mechanism when the over-current occurs, a spring, a pushing plate, a pushing bar and a bracket.

10. (Withdrawn) The electrical switch set forth in claim 7, further comprising an over-current limiting mechanism disposed on the bedplate to detect and limit an over-current, wherein said over-current limiting mechanism comprises a set of electromagnets corresponding to each of phase circuit and a set of connecting rod mechanism connected with thereof,

wherein said connecting rod mechanism comprises a rod which can rapidly thrust aside the movable iron core of the holding mechanism when the over-current occurs, a spring, a pushing plate, a pushing bar and a bracket.

11. (Withdrawn) The electrical switch set forth in claim 10, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with the a turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

12. (Withdrawn) The electrical switch set forth in claim 10, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

13. (Withdrawn) The electrical switch set forth in claim 10, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

14. (Currently amended) The electrical switch set forth in claim 7, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with the a turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

15. (Previously presented) The electrical switch set forth in claim 7, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit

comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

16. (Withdrawn) The electrical switch set forth in claim 7, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

17. (Currently amended) An electrical switch for connecting and breaking a circuit, comprising:

a connecting and breaking mechanism to connect and break the circuit provided with at least a set of movable contacts and stationary contacts;

an electromagnetism drive mechanism to control the movable and stationary contacts to be actuated so as to close the circuit;

a house to accommodate the movable contact and stationary contacts;

an arc-extinguishing mechanism disposed in the housing and corresponded to the movable and stationary ~~contact~~ contacts;

a case connected to a base to accommodate the electromagnetism drive mechanism;

a bedplate associated with the case; and

a movable bolt connected with the movable contacts;

a movable iron core connected with the movable bolt to allow the movable bolt to move based on a movement of the movable iron core;

[[a]]an elasticity holding mechanism, which is an elasticity type, disposed on the bedplate to hold the movable and stationary contacts to connect the circuit after the movable and stationary contacts are connected, wherein said holding mechanism comprises a spring, a stop button, and a reset button in combination, a pothook or a baffle, and wherein said pothook or said baffle abuts against and contacts with the movable bolt by elasticity,

a pothook or baffle to keep the switch closed by hitching or ramming the movable bolt by elasticity, a spring, a stop button, and a reset button, and wherein said pothook or baffle abuts against the movable bolt.

wherein when the electromagnetic drive mechanism is powered on, the movable iron core is attracted so that the movable bolt is driven by the movable iron to move to a position, where the pothook hitches the movable bolt or the baffle rams the movable bolt, and the movable contacts move to contact with the stationary contacts, and then the pothook is hitched or the baffle is rammed by the elasticity of the spring to further keep the movable and stationary contacts closed, and

the pothook or the baffle is parted from the movable bolt by pressing the stop button.

18. (Withdrawn) The electrical switch set forth in claim 17, further comprising an over-current limiting mechanism disposed on the bedplate to detect and limit an over-current, wherein said over-current limiting mechanism comprises a set of electromagnets corresponding to each of phase circuit and a set of connecting rod mechanism connected with thereof,

wherein said connecting rod mechanism comprises a rod which can rapidly thrust aside the movable iron core of the holding mechanism when the over-current occurs, a spring, a pushing plate, a pushing bar and a bracket.

19. (Withdrawn) The electrical switch as in claim 18, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with ~~the~~ turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

20. (Withdrawn) The electrical switch as in claim 17, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with ~~the~~

turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

21. (Withdrawn) The electrical switch set forth in claim 18, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

22. (Withdrawn) The electrical switch set forth in claim 17, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

23. (Withdrawn) The electrical switch set forth in claim 22, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

24. (Withdrawn) The electrical switch set forth in claim 21, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

25. (Withdrawn) The electrical switch set forth in claim 17, further comprising a

comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.